J.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** ATTTORNEY'S DOCKET NUMBER PC10706US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/520,683 PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP03/07406 09 July 2003 (09.07.2003) 09 July 2002 (09.07.2002) TITLE OF INVENTION BRAKE-BY-WIRE ACTUATOR APPLICANT(S) FOR DO/EO/US Holger VON HAYN; Jürgen SCHONLAU; Manfred RÜFFER; Wolfgang RITTER; Milan KLIMES; Torsten QUEISSER; Alfred ECKERT and Albricht VON ALBRICHSFELD Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). **√** An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. L An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 A preliminary amendment. 14. L An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Other items or information: Notification of Missing Requirements Under 35 U.S.C. 371...; Credit Card Payment Form; Certificate of Mailing By Express Mail Label No. EV504352559US This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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Page 1 of 2

PTC-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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	U.S. APPLICATION N	PPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION I		PPLICATION NO.	ATTORNEY'S DOCKET NUMBER		
	10/520,683		PCT/EP03/07406		PC10706US		
	The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
	21. Basic natio	onal fee (37 CFR 1.492(a))		\$300	\$	- · · · · · · · · · · · · · · · · · · ·	
	If the written opinion po by IPEA/US indicate	on fee (37 CFR 1.492(c)) repared by ISA/US or the Inter es all claims satisfy provisions	\$				
	If the written opinion p by IPEA/US indicate Search fee (37 CFR 1 an International Search R previously communi	e (37 CFR 1.492(b)) repared by ISA/US or the Interes all claims satisfy provisions .44(a)(2)) has been paid on the arching Authority teport prepared by an ISA other icated to the US by the IB	\$				
	All other situations						
		L OF 21, 22 and 23 =		\$			
	sequence listing o The fee is \$250 fo	pecification and drawings filed or computer program listing file or each additional 50 sheets of tra Sheets Number of each thereof (round u					
	- 100 =	/50 =		× \$250	\$		
	Surcharge of \$130.00 for claimed priority date (37	or furnishing the oath or declar CFR 1.492(e)).	ation later than 30 months fro	om the earliest	\$		
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		-	
	Total claims	- 20 =		× \$50	\$		
	Independent claims	- 3 =		× \$200	\$		
	MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$		
	Applicant claims si	mall entity status. See 37 CFR	1.27. Fees above are reduc	ced by 1/2.			
		\$					
	Processing fee of \$130 claimed priority date (3	0.00 for furnishing the English 7 CFR 1.492(i)).	hs from the earliest +	\$ 130			
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		enclosed assignment (37 CFR er sheet (37 CFR 3.28, 3.31).	st be accompanied +	\$			
i		· · · · · · · · · · · · · · · · · · ·	TOTAL F	EES ENCLOSED =	\$ 130		
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61 FCe16 17	a. A check in th	e amount of \$	to cover the abo	ove fees is enclosed.			
	b. Please charg	ge my Deposit Account No		\$ to co	over the above fees.		
	A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to rectors the international Application to pending status.						
	and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:						
	Customer Number 23122 SIGNATURE OR Clopp M. Massins					-	
		sina					
	=	.O. Box 980, Valley Forge, PA					
	RatnerPrestia, P.	O. Box 1596, Wilmington, DE	40,081				
	Date: July 14, 2005 REGISTRATION NUMBER						

JC04 Rec'd PCT/PTO 14 JUL 2005

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CERTIFICATE OF MAI Applicant(s): Holger Von	Docket No. PC10706US						
Serial No. Filing Date		Examiner	Group Art Unit				
10/520,683	Herewith						
Invention: BRAKE-BY-WIRE ACTUATOR							
-		•					
I hereby certify that the fo	ollowing correspondence:						
Missing Requirements	under 35 U.S.C. 371 and its	enclosures					
	(Identify type of	f correspondence)					
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 14, 2005							
	(Signature of Person Mailing Correspondence) EV504352559US ("Express Mail" Mailing Label Number)						
Note: Each paper must have its own certificate of mailing.							
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U.S. APPLICATION NUMBER NO FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/520,683 PC10706US

Holger Von Hayn

INTERNATIONAL APPLICATION NO.

PCT/EP03/07406

I.A. FILING DATE PRIORITY DATE

07/09/2003

07/09/2002

CONFIRMATION NO. 5197 371 FORMALITIES LETTER

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Date Mailed: 07/11/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/07/2005
- Copy of the International Search Report filed on 01/07/2005
- Preliminary Amendments filed on 01/07/2005
- Information Disclosure Statements filed on 01/07/2005
- Request for Immediate Examination filed on 01/07/2005
- U.S. Basic National Fees filed on 01/07/2005
- Substitute Specification filed on 01/07/2005
- Priority Documents filed on 01/07/2005
- Power of Attorney filed on 01/07/2005



The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.







ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

PART 1 - ATTORNEY/APPLICANT COPY

	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
•	10/520,683	PCT/EP03/07406	PC10706US

FORM PCT/DO/EO/905 (371 Formalities Notice)